

Name \_\_\_\_\_

Date \_\_\_\_\_

## Genetics Vocab Part B

### Matching

Match the term and its definition. Each term will be used one time.

- |          |                                               |                 |
|----------|-----------------------------------------------|-----------------|
| 1. _____ | Two different alleles                         | a) Allele       |
| 2. _____ | The appearance of an organism or trait        | b) Dominant     |
| 3. _____ | Alleles that can be covered up                | c) Genotype     |
| 4. _____ | The different forms of a gene                 | d) Heterozygous |
| 5. _____ | Two of the same alleles                       | e) Homozygous   |
| 6. _____ | Alleles that cover up any others              | f) Phenotype    |
| 7. _____ | The genes that determine an organisms' traits | g) Recessive    |

### Compare and contrast

When you compare and contrast structures, ideas or processes, you tell how they are alike and how they are different. Compare and contrast each pair.

#### 1. Dominant Gene - Recessive Gene

##### a. How they are alike

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##### b. How they are different

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#### 2. Homozygous - Heterozygous

##### a. How they are alike

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##### b. How they are different

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### Label

Identify each item as an example of a Phenotype (P) or a Genotype (G).

_____ Blue Eyes	_____ Bb	_____ Freckles	_____ FF
_____ cleft chin	_____ curly hair	_____ hh	_____ Ee